# 2.7 W. A. LEVEL NARRATIVE - WEST LAKE LANDFILL RI/FS OS Ou 2

# 2.7.1 Summary of Progress and Procedures

Activities during the month of February 1996 included acceptance of final Work Plans by EPA, and receiving additional incremental funding for the project.

Site: Weella be LDFL

ID#: MODO 19900932

Break: 22.3 Other: 003-A5P-0

# 2.7.2 Progress Activity Report

The following activities were conducted during the month of February:

# Task 1 - Project Planning and Support

• Upon receipt of WAF revision accepting the revised work plans and increasing incremental funding for the work assignment, copies of site specific documents, (i.e Work Plans, Sampling Plans, etc.) developed by the PRP's were transmitted to team subcontractor Terracon Environmental for review and familiarization.

# TABLE 2.7.3 SUMMARY OF SCHEDULE AND VARIANCES THROUGH 02/29/96

(To be completed upon workplan approval)

	Bud	lgeted Work	<del></del> -		Actual			Variance	
	Start	To be Complete	Percent Complete	Start	Complete	Percent Complete	Start	Complete	Percent Complete
Task 1 Project Planning and Support									
Task 2 Community Relations									
Task 3 Field Investigation									
Task 7 Assessment of Risks									
Task 8 Treatability Study/Pilot Testing									
Task 9 Remedial Investigation Report									
Task 10 Remedial Alternatives Screening									

TABLE 2.7.3 SUMMARY OF SCHEDULE AND VARIANCES THROUGH 02/29/96 CONT.

	Bud	lgeted Work	plan		Actual		Variance			
	Start	To be Complete	Percent Complete	Start	Complete	Percent Complete	Start	Complete	Percent Complete	
Task 11 Remedial Alternatives Evaluation										
Task 12 FS Report and RI/FS Report										
Task 13 Post RI/FS Report										
Task 15 Work Assignment Close Out										

# 2.7.4 Schedule Variances Corrective Actions Taken and Planned

None, since the workplan has not been finalized.

# 2.7.5 Anticipated Activity for Next Reporting Period

Awaiting further direction from the WAM for any required oversight support or document review.

VOUCHER NO. 8 SCHEDULE NO. PUBLIC VOUCHER FOR PURCHASES AND Standard Form 1035 SERVICES OTHER THAN PERSONAL 7 GAO 5000 SHEET NO. 1035-108 **CONTINUATION SHEET** 8 U.S. DEPARTMENT, BUREAU, OR ESTABLISHMENT ENVIRONMENTAL PROTECTION AGENCY, WASHINGTON, D.C. 20460 **UNIT PRICE** NUMBER DATE OF ARTICLES OR SERVICES **AMOUNT** AND DATE **DELIVERY** (Enter description, item number of contract of Federal supply OR ORDER OR SERVICE schedule, and other information deemed necessary) COST | PER Sverdrup Environmental, Inc. Contract No. 68-W5-0014 4400 College Blvd. **Contract Estimated Cost** \$0.00 Suite 160 Contract Base Fee \$0.00 Overland Park, KS 66211 Award Fee awarded and vouchered prior to submission of this voucher \$0.00 Award Fee Pool available prior to submission of this voucher \$0.00 **TOTAL** \$0.00 Work Assignment Number: 003-RSP-0714 Summary of Claimed Current and Cumulative Costs, Base Fee earned, and Award Fee Awarded Current Cumulative Current Cumulative Amount Amount LOE Hours LOE Hours Claimed Claimed Major Cost Elements \$3,545.21 Direct Labor \$89.26 **Direct Charges** \$0.00 \$17.25 \$441.55 \$0.00 3. Travel Equipment \$0.00 \$0.00 4. 5. Pollution Liability Insurance \$0.00 \$0.00 6. Team Subcontracts \$1,913.28 \$5.43 7. \$0.00 \$0.00 Subpool 8. Overhead (Office-190%\*, Field-105%\* of Item 1) \$169.60 \$6,735.91 \$264.29 \$12,653.20 9. Total Cost 10. Base Fee Earned \$11.68 \$630.81 11. Award Fee Awarded \$0.00 \$0.00 \$275.97 \$13,284.01 17. Total Amount Claimed 18. Amount Previously Reimbursed \$0.00 \$11,517.94 \$275.97 \$1,766.07 Current Amount Claimed \$0.00 Previously Disallowed Costs: Resubmission of Disallowed Costs: \$0.00 \$0.00 TOTAL AMOUNT DUE \$275.97 \$1,766.07 \*Provisional Rate

### RAC Work Assignment Cost Variance Report (WA-1)

For Work Performed: 01/27/96 - 02/23/96

Contractor:

Sverdrup Environmental, Inc. 68-W5-0014

Contractor. Sventup Edition in Contract Number: 68-W5-0014
Work Assignment Number: 003-RSP-0714
Work Assignment Title: West Lake Landfill
Work Assignment Form: Term

(A)

(B)

(C)

(E)

(F)

	•		•				(B	+C)	•	•	(È	-Ď)
	Current To		Cumula Tot		Cost to Co (Estim			rformance imate)		ed Work Budget	Vari	ance
Billing Category	LOE	Dollars	LOE	Dollars	LOE	Dollars	LOE	Dollars	LOE	Dollars	LOE	Dollars
PLOE		50.89		3,473.96	0.0	0.00		3,473.96		18,755.00		15,281.04
Clerical		38.37		71.25	0.0	0.00		71.25		1,383.00		1,311.75
Total Direct Labor		89.26		3,545.21	0.0	0.00		3,545.21		20,138.00		16,592.79
Overhead		169.60		6,735.91		0.00		6,735.91		38,263.00		31,527.09
Direct Charges		0.00		17.25		0.00		17.25		2,665.00		2,647.75
Travel		0.00		441.55		0.00		441.55		727.00		285.45
Equipment		0.00		0.00		0.00		0.00		0.00		0.00
Insurance		0.00		0.00		0.00		0.00		0.00		0:00
CDM Federal	<u>0.0</u> 0.0	5.43		1,015.40	0.0	0.00		1,015.40		251.00 .		(764.40)
Terracon		0.00		627.88	0.0	0.00		627.88		28,662.00		28,034.12
M. Steele Enterprises	0.0	0.00		0.00	0.0	0.00		0.00		0.00		0.00
Zambrana	0.0	0.00		0.00	0.0	0.00		0.00		0.00		0.00
CRS	0.0	0.00		270.00	0.0	0.00		270.00		0.00		(270.00)
Subpool												
Fixed Price		0.00		0.00		0.00		0.00		0.00		0.00
CPFF		0.00		0.00		0.00		0.00		0.00		0.00
Other		0.00		0.00		0.00		0.00		0.00		0.00
G&A		0.00	_	0.00	_	0.00		0.00		0.00	•	0.00
Subtotal		264.29		12,653.20		0.00		12,653.20		90,706.00		78,052.80
Base Fee		11.68		630.81		0.00		630.81		3,627.00		2,996.19
Award Fee		0.00	-	0.00	-	0.00		0.00		5,439.00		5,439.00
Total		275.97		13,284.01		0.00		13,284.01		99,772.00		86,487.99

## RAC Work Assignment Cost Variance Report (WA-1)

For Work Performed: 01/27/96 - 02/23/96

Contractor: CDM Federal Programs Corp.
Contract Number: 68-W5-0014
Work Assignment Number: 003-RSP-0714
Work Assignment Title: West Lake Landfill
Term

(A)

(B)	
-----	--

(C)

(D) (B+C)

(E)

							(B-	+C)			(E	-D)
	Current N Tota			ulative otal	Cost to Co (Estima			formance mate)	Approved Plan Bu		Vari	iance
Billing Category	Hours	Dollars	Hours	Dollars	Hours	Dollars	Hours	Dollars	Hours	Dollars	Hours	Dollars
PLOE	0.0	0.00		367.65	0.0	0.00		367.65	0.0	0.00		(367.65)
Clerical	0.0	0.00		38.59	0.0	0.00		38.59	0.0	0.00		(38.59)
Total Direct Labor	0.0	0.00		406.24	0.0	0.00		406.24	0.0	0.00		(406.24)
Fringe		0.00		144.63		0.00		144.63		0.00		(144.63)
Overhead	•	0.00		223.10		0.00		223.10		0.00		(223.10)
Direct Charges		4.51		44.34		0.00		44.34		0.00		(44.34)
Travel		0.00		0.00		0.00		0.00		0.00		0.00
Equipment		0.00		0.00		0.00		0.00		0.00		0.00
Insurance		0.00		0.00		0.00		0.00		0.00		0.00
Subpool												
Fixed Price		0.00		0.00		0.00		0.00		0.00		0.00
CPFF		0.00		0.00		0.00		0.00		0.00		0.00
Other		0.00		0.00		0.00		0.00		0.00		0.00
Handling	•	0.00		0.00		0.00		0.00		0.00		0.00
G&A	_	0.92		166.96		0.00		166.96	_	0.00		(166.96)
Subtotal		5.43	•	985.27	_	0.00		985.27		0.00		(985.27)
Base Fee		0.00		30.13		0.00		30,13		0.00		(30.13)
Award Fee	-	0.00		0.00	-	0.00		0.00	_	0.00		0.00
Total		5.43		1,015.40		0.00		1,015.40		0.00		(1,015.40)

(A)

Contractor: Terracon Environmental, Inc.
Contract Number: 68-W5-0014
Work Assignment Number: 003-RSP-0714
Work Assignment Title: West Lake Landfill
Term

(B)

(C)

(D)

(E)

(F)

							(B·	+C)			(E	-D)
	Current f Tota		Cumulative Total		Cost to Co (Estima		Total Performance (Estimate)		Approved Work Plan Budget		Variance	
Billing Category	Hours	Dollars	Hours	Dollars	Hours	Dollars	Hours	Dollars	Hours	Dollars	Hours	Dollars
PLOE	. 0.0	0.00		185.65	0.0	0.00		185.65		7,138.00		6,952.35
Clerical	0.0	0.00		0.00	0.0	0.00		0.00		158.00		158.00
Total Direct Labor	0.0	0.00		185.65	0.0	0.00		185.65		7,296.00		7,110.35
Fringe		0.00	•	91.52		0.00		91.52		3,597.00		3,505.48
Overhead		0.00		326,56		0.00		326.56		12,833.00		12,506.44
Direct Charges		0.00		0.00		0.00		0.00		876.00		876.00
Travel		0.00		0.00		0.00		0.00		751.00		751.00
Equipment		0.00		0.00		0.00		0.00		0.00		0.00
Insurance		0.00		0.00		0.00		0.00		773.00		773.00
Subpool												
Fixed Price		0.00		0.00		0.00		0.00		0.00		0.00
CPFF		0.00		0.00		0.00		0.00		0.00	٠,	0.00
Other		0.00		0.00		0.00		0.00		0.00		0.00
G&A		0.00		0.00		0.00		0.00		0.00		0.00
Subtotal	_	0.00		603.73	_	0.00		603.73		26,126.00	:	25,522.27
Base Fee		0.00		24.15		0.00		24.15		1,016.00	1	991.85
Award Fee	_	0.00		0.00		0.00		0.00		1,520.00		1,520.00
Total		0.00		627.88		0.00		627.88		28,662.00	•	28,034.12

Total

Contractor: Contract Number: Work Assignment Number: Work Assignment Title: Work Assignment Form:

CRS 68-W5-0014 003-RSP-0714 West Lake Landfill

. 0.00

Term

	(A)		<b>(</b> B	)	(C)	·	(I (B-	D) +C)	(E)	•		F) -D)
	Силтепt М Tota		Cumul Tot		Cost to Co (Estima			formance mate)	Approved Plan Bu		Vari	ance
Billing Category	Hours	Dollars	Hours	Dollars	Hours	Dollars	Hours	Dollars	Hours	Dollars	Hours	Dollars
PLOE Clerical Total Direct Labor  Overhead Direct Charges Travel Equipment Insurance  Subpool Fixed Price CPFF Other	0.0 0.0 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0		270.00 0.00 270.00 0.00 0.00 0.00 0.00 0	0.0 0.0 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0		270.00 0.00 270.00 0.00 0.00 0.00 0.00 0	. 0.0 0.0 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0		(270.00) 0.00 (270.00) 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00
G&A Subtotal	_	0.00		0.00 270.00	_	0.00		<u>0.00</u> 270.00	-	0.00		<u>0.00</u> (270.00)
Base Fee Award Fee	_	0.00 0.00		0.00 0.00		0.00 0.00		0.00	-	0.00		0.00 0.00

270.00

0.00

270.00

0.00

(270.00)

### RAC Work Assignment Involced vs. Incurred Costs Report (WA-2)

For Work Performed: 01/27/96 - 02/23/96

Contractor:

Sverdrup Environmental, Inc. 68-W5-0014

Contract Number:

Work Assignment: West I
Work Assignment Type: Term West Lake Landfill Site:

0.0

						•			Incurred Co	urrent Month				
					Invoi	ced Current Mon	th							
		(A)	(	(B) :+D		C)		D)	(	E)	(	(F) )+E		(G)
		nulative nt Invoiced		y Invoice otal		nents for s Months	Incur	nt Month red and piced	Incum	nt Month red, not red (est.)	Total	nt Month Incurred imate)	Amou	nulative nt Incurred timate)
Billing Category	LOE	Dollars	LOE	Dollars	LOE	Dollars	LOE	Dollars	LOE	Dollars	LOE	Dollars	LOE	Dollars
Direct Labor P4 P3 P2 P1 T2 T1 Total PLOE CL Total Direct Labor  Overhead Direct Charges		297.92 927.97 1,876.59 0.00 0.00 371.48 3,473.96 71.25 3,545.21 6,735.91 17.25		0.00 15.84 0.00 0.00 0.00 35.05 50.89 38.37 89.26	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0		0.00 15.84 0.00 0.00 0.00 35.05 50.89 38.37 89.26	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0 0 0 0 0 0 0		0 16 0 0 0 35 51 38 89		298 928 1,877 0 0 371 3,474 71 3,545 6,736
Travel Equipment Insurance		441.55 0.00 0.00		0.00 0.00 0.00		0.00 0.00 0.00		0.00 0.00 0.00		0 0 0		0 0 0		442 0 0
CDM Federal Terracon M. Steele Enterprises Zambrana CRS		1,015.40 627.88 0.00 0.00 270.00	0.0 0.0 0.0 0.0 0.0	5.43 0.00 0.00 0.00 0.00	0.0 0.0 0.0 0.0 0.0	0.00 0.00 0.00 0.00 0.00	0.0 0.0 0.0 0.0 0.0	5.43 0.00 0.00 0.00 0.00	0.0 0.0 0.0 0.0 0.0	0 0 0 0	0.0 0.0 0.0 0.0 0.0	5 0 0 0		1,015 628 0 0 270
Subpool Fixed Price CPFF Other		0.00 0.00 0.00 ·		0.00 0.00 0.00		0.00 0.00 0.00		0.00 0.00 0.00		0 0 0		0 0 0		0 0 0
G&A Subtotal		0.00 12,653.20	-	0.00 264.29	-	0.00	-	0,00 264.29	-	0		0 264		12,653
Base Fee Award Fee		630.81 0.00	-	11.68 0.00		0.00 0.00	_	11.68 0.00	_	0		12 0		631 0
Work Assignment Total		13,284.01		275.97		0.00		275.97		0		276		13,284

### RAC Work Assignment Invoiced vs. Incurred Costs Report (WA-2)

For Work Performed: 01/27/96 - 02/23/96

Contractor:

CDM Federal Programs Corp. 68-W5-0014

Contract Number: Work Assignment: West I
Work Assignment Type: Term

West Lake Landfill

Site:

0

vvork Assignment Type:	remi								Incurred C	urrent Month				
						ced Current Mor	th			_		_		
	ı	(A)		B) +D	(	C)	(1	0)	(	E)	) O	F) +E		(G)
		ulative t Invoiced		/ Invoice otal		nents for s Months		t Month ed and viced	Incur	nt Month red, not ed (est.)	Total I	nt Month Incurred Imate)	Amo	umulative ount Incurred estimate)
Billing Category	Hours	Dollars	Hours	Dollars	Hours	Dollars	Hours	Dollars	Hours	Dollars	Hours	Dollars	Hours	Dollars
Direct Labor	_			·			•							
P4		358.50	0.0	0.00	0.0	0.00	0.0	0.00	0.0	. 0	0.0		0	359
P3		0.00	0.0	0.00	0.0	0.00	0.0	0.00	0.0	0	0.0		0	0
P2		9.15	0.0	0.00	0.0	0.00	0.0	0.00	0.0	0	0.0		0	9
P1		0.00	0.0	0.00	0.0	0.00	0.0	0.00	0.0	0	0.0		0	0
T2		0.00	0.0	0.00	0.0	0.00	0.0	0.00	0.0	0	0.0		0	0
T1		0.00	0.0	0.00	0.0	0.00	0.0	0.00	0.0	0	0.0		0	0
Total PLOE		367.65	0.0	0.00	0.0	0.00	0.0	0.00	0.0	0	0.0		0	368
CL		38.59	0.0	0.00	0.0	0.00	0.0	0.00	0.0	0	0.0	•	0	39
Total Direct Labor		406.24	0.0	0.00	0.0	0.00	0.0	0.00	0.0	0	0.0		0	406
Fringe		144.63		0.00		0.00		0.00		0			·o	145
Overhead		223.10		0.00		0.00		0.00		0			0	223
Direct Charges		44.34		4.51		0.00		4.51		0			5	44 0
Travel		0.00		0.00		0.00		0.00		0			0	0
Equipment		0.00		0.00		0.00		0.00		0		1.2	0	0
Insurance		0.00		0.00		0.00		0.00		0			0	0
Subpool											•	•		
Fixed Price		0.00		0.00		0.00		0.00		0			0	0
CPFF		0.00		0.00		0.00		0.00		0		•	0	0
Other		0.00		0.00		0.00		0.00		0			0	0
Handling		0.00		0.00		0.00	•	0.00		0			0	0
G&A	_	166.96	_	0.92	_	0.00	_	0.92	-	0		<del> </del>		167
Subtotal		985.27		5.43		0.00		5.43		0			5	985
Base Fee		30.13		0.00		0.00		0.00		0			0	30
Award Fee	-	0.00	-	0.00	-	0.00	_	0.00	-	0		<del></del>	0	0
Work Assignment Total		1,015.40		5.43		0.00		5.43		0			5	1,015

### RAC Work Assignment involced vs. Incurred Costs Report (WA-2)

For Work Performed: 01/27/96 - 02/23/96

Contractor:

Terracon Environmental, Inc. 68-W5-0014

Contract Number:

Work Assignment: West I
Work Assignment Type: Term

West Lake Landfill

Site:

0

	Incurred Current Month
TURBURANTE	***************************************

					Invoi	ced Current Mor	ith							
	(	(A)		B) +D	(	C)		D)	(1	E)	0	(F) +E		(G)
		ulative t Invoiced		/ Invoice otal		nents for s Months	Incurr	it Month ed and piced	Incurr	nt Month red, not red (est.)	Total	nt Month Incurred Imate)	Amou	mulative int Incurred stimate)
Billing Category	Hours	Dollars	Hours	Dollars	Hours	Dollars	Hours	Dollars	Hours	Dollars	Hours	Dollars	Hours	Dollars
Direct Labor														_
P4		144.72	0.0	0.00	0.0	0.00	0.0	0.00	0.0	0	0.0	0		145
P3		0.00	0.0	0.00	0.0	0.00	0.0	0.00	0.0	0	0.0	0		0
P2		18.76	0.0	0.00	0.0	0.00	0.0	0.00	0.0	0	0.0	0		19
P1		22.17	0.0	0.00	0.0	0.00	0.0	0.00	0.0	0	0.0	0		22
T2		0.00	0.0	0.00	0.0	0.00	0.0	0.00	0.0	0	0.0	0		0
T1		0.00	0.0	0.00	0.0	0.00	0.0	0.00	0.0	0	0.0	0		0
Total PLOE		185.65	0.0	0.00	0.0	0.00	0.0	0.00	0.0	0	0.0	0		186
CL		0.00	0.0	0.00	0.0	0.00	0.0	0.00	0.0	0	0.0	0		0
Total Direct Labor		185.65	0.0	0.00	0.0	0.00	0.0	0.00	0.0	0	0.0	0		186
Fringe		91.52		0.00		0.00		0.00		0		0		92
Overhead		326.56		0.00		0.00		0.00		0		0		327
Direct Charges		0.00		0.00		0.00		0.00		0		0		0
Travel		0.00		0.00		0.00		0.00		0		0		0
Equipment		. 0.00		0.00		0.00		0.00		0		0		0
Insurance		0.00		0.00		.0.00		0.00		0	•	0		0
Subpool														
Fixed Price	,	0.00		0.00		0.00		0.00		0		0		0
CPFF		0.00		0.00		0.00		0.00		0		0		0
Other		0.00		0.00		0.00		0.00		0		0		0
G&A	_	0.00	_	0.00	-	0.00	_	0.00	_	0		0		0
Subtotal		603.73		0.00		0.00		0.00		0		0		604
Base Fee		24.15		0.00		0.00		0.00		0		0		24
Award Fee	-	0.00		0,00	_	0:00	_	0.00	_	0		0		0
Work Assignment Total		627.88		0.00		0.00		0.00		0		0		628

## RAC Work Assignment invoiced vs. Incurred Costs Report (WA-2)

For Work Performed: 01/27/96 - 02/23/96

Contractor:

Contract Number:

CRS 68-W5-0014 West Lake Landfill

Site:

0

Work Assignment Type: Term

Incurred Current Month

					Invoi	ced Current Mon	th							
	(	A) -	(1	B) +D		C)	(1	D)	(I	Ξ)	( D	F) +E		(G)
		ulative t Invoiced		Invoice otal		nents for s Months	Incurr	t Month ed and piced	Curren Incurre Invoice		Total I	t Month ncurred mate)	Amour	nulative nt Incurred timate)
Billing Category	Hours	Dollars	Hours	Dollars	Hours	Dollars	Hours	Dollars	Hours	Dollars	Hours	Dollars	Hours	Dollars
Direct Labor														
P4		270.00	0.0	0.00	0.0	0.00	0.0	0.00	0.0	0	0.0	0		270
P3		0.00	0.0	0.00	0.0	0.00	0.0	0.00	0.0	ō	0.0	ō		0
P2		0.00	0.0	0.00	0.0	0.00	0.0	0.00	0.0	Ō	0.0	Ö		ŏ
P1		0.00	0.0	0.00	0.0	0.00	0.0	0.00	0.0	0	0.0	0		Ō
T2		0.00	0.0	0.00	0.0	0.00	0.0	0.00	0.0	0	0.0	0		0
T1		0.00	0.0	0.00	0.0	0.00	0.0	0.00	0.0	0	0.0	0		0
Total PLOE		270.00	0.0	0.00	0.0	0.00	0,0	0.00	0.0	0	0.0	0		270
CL		0.00	0.0	0.00	0.0	0.00	0.0	0.00	0.0	0	0.0	0		0
Total Direct Labor		270.00	0.0	0.00	0.0	0.00	0.0	0.00	0.0	0	0.0	0		270
Overhead		0.00		0.00		0.00		0.00		0		0		0
Direct Charges		. 0.00		0.00		0.00		0.00		0		0		0
Travel		0.00		0.00		0.00		0.00		Ō		0		0
Equipment		0.00		0.00		0.00		0.00		0		0		0
Insurance		0.00		0.00		0.00		0.00		0		0		0
Subpool														
Fixed Price		0.00		0.00		0.00		0.00		0		0		0
CPFF		0.00		0.00	•	0.00		0.00		0		0		0
Other		0.00		0.00		0.00		0.00		0		0		0
G&A		0.00		0.00		0.00		0.00		0		0		0
Subtotal	-	270.00	-	0.00	_	0.00	_	0.00	_	. 0	-	Ö		270
Base Fee		0.00		0.00		0.00		0.00		0		0		0
Award Fee		0.00		0.00		0.00		0.00		ŏ		ő		Ö
,aru 1 00	-		_	5.00	_	2,00	-	2.50	_		·	<u>~</u> _		<u>-</u>
Work Assignment Total		270.00		0.00		0.00		0.00		0		0		270

Contract Number: Work Assignment Title: Period of Performance:

68-W5-0014

Work Assignment: 003-RSP-0714

West Lake Landfill 09/13/95 - 12/31/96 Sverdrup Environmental, Inc. Contractor Name:

Invoice Service Delivery Date: 01/27/96 - 02/23/96

Term Invoice Number:

Invoice Date: March 19, 1996 Activity: RI/FS OS

FRIME CONTRACTOR	nning and Support Curre		Cumulative		rk Plan Budget
Cost Elements	LOE/HRS	Dollars	LOE/HRS Dollars	LOE/HRS	Dollars
Cirect Labor			•		
P-4					
1) Robert M. Young			274.		
2) Arl A. Altman			23.	00	I
P-4 Subtotal	0.0	0.00	297.		753
-3		45.04		0.7	
1) Charles M. Gross		15.84	927.	00	
				00	
-3 Subtotal -2		15.84	927.	97	1,012
			4 976	50	
Jon B. Niffenegger			1,876.	00	
				00	
-2 Subtotal		0.00	1,876.	59	3,144
-1					
				00	
				00	
-1 Subtotal -2		0.00		00	0
2					
				00 00	
				00	
-2 Subtotal		0.00		00	0
-1					
Aimee E. Hamilton		35.05	371.		
				00 00	
-1 Subtotal		35,05	371.		494
OTAL, PROFESSIONAL		50.89	3,473.		5,402.00
Clerical Columbia		20.27	74	ne.	
1) Cindy M. Geivett		38.37	71.	00	
				00	
OTAL, CLERICAL		38,37	71.	25	389
OTAL, DIRECT LABOR		89,26	3,545.	21 2	5,791.00
DIRECT COSTS					
DDC's		•			
Reproduction		0.00	0.	00	190.00
Supplies		0.00		00	0.00
Mail/Courier Computer Time		0.00	17.		432.00
Reports		0.00 0.00		00 00	0.00 0.00
Telephone		0.00		00	145.00
Advertising		0.00		00	0.00
Other		0.00		00	0.00
ubtotal, ODCs		0.00	17.	25	767.00
ravel		0.00	441.	55	552.00
quipment		0.00		00	0.00
ubpool		0.00		00	0.00
Ollution Liability Insurance OTAL, DIRECT COSTS		0.00		00	0,00 1,319.00
OTAL, DIRECT COSTS		0.00	436.	00	1,319.00
OTAL, PRIME DIRECTS		89.26	4,004.	01	7,110.00
(LOE/HOURS &COST)		<del></del>			
NDIRECT COSTS					
	00%	0.00	n	00	0.00
Overhead - Office 190.0		169.60	6,735.		11,003.00
Overhead - Field 105.6	00%	0.00	0.	00	0.00
	00%	0.00		00	0.00
G&A 0.0 OTAL, PRIME INDIRECT COSTS	00%	0.00 169.60	0. 6,735.	00	0.00 11,003.00
VIALITAME INDINECT COSTS		00,601	6,735.	<b>3</b> 1	11,003.00
lase Fee	<del></del> -	11.68	630.	81	1,015.00
			11,370.		19,128.00
DTAL, PRIME COSTS		270.54			

Contract Number:

68-W5-0014

Work Assignment: 003-RSP-0714

Activity:

RI/FS OS

Work Assignment Title: Period of Performance: Contractor Name:

West Lake Landfill 09/13/95 - 12/31/96 Sverdrup Environmental, Inc.

WA Form: Invoice Number:

Term

Invoice Service Delivery Date:

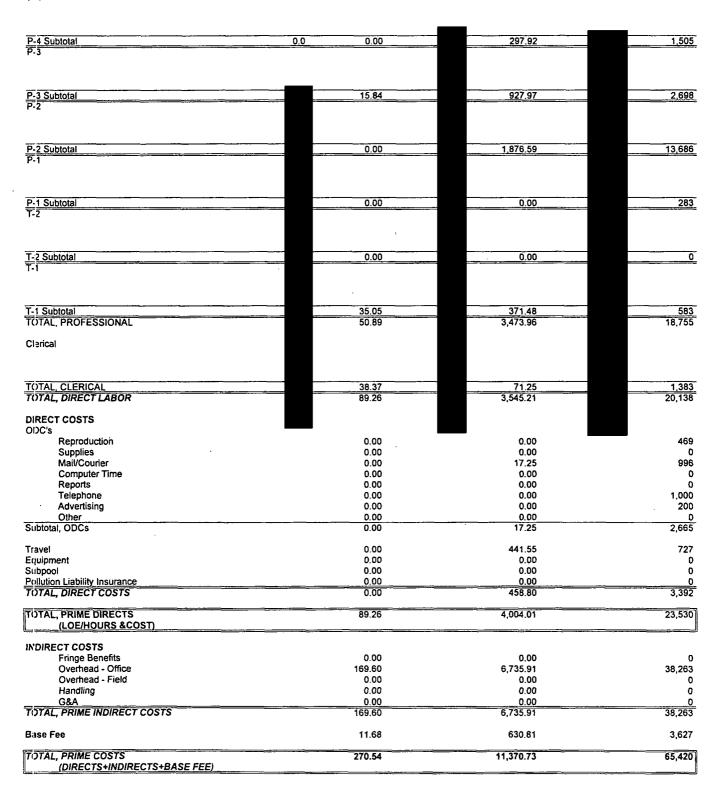
01/27/96 - 02/23/96

March 19, 1996 Invoice Date:

**TOTAL OF ALL TASKS** 

PRIME CONTRACTOR	Current		Cumulative		Approved Work Plan Budget	
Cost Elements	LOE/HRS	Dollars	LOE/HRS	Dollars	LOE/HRS	Dollars

P-4



Work Assignment: 003-RSP-0714

Activity: RI/FS OS

Contract Number: Work Assignment Title: Period of Performance: Contractor Name: Invoice Service Delivery Date:

68-W5-0014 West Lake Landfill 09/13/95 - 12/31/96 CDM-Federal-Programs.Corp.-01/27/96 - 02/23/96

WA Form:

Term Invoice Number:

Invoice Date:

March 19, 1996

Task Category Code: PP Task 1: Proje	ect Planning and Support					
TEAM SUBCONTRACTOR Cost Elements	Currer LOE/HRS	nt Dollars	Cumul LOE/HRS	ative Dollars	Approved Work I	Plan Budget Dollars
Direct Labor			2 2 3 3			
P-4 1) J. Frasco				95.39		
2) F. Spiezio				29.66		
3) W. Koski	•			43.85		
4) P. Dula				175.20		
5) M. Jones	0.0	0.00		14.40 358.50	0.0	0.00
P-4 Subtotal P-3	0.0	0.00		338.30		0.00
1-5				0.00		
				0.00		
				0.00		
P-3 Subtotal P-2	0.0	0.00	_	0.00	0.0	0.00
P-2						
<ol> <li>G. Visser</li> </ol>				9.15		
				0.00		
				0.00		
P-2 Subtotal P-1	0,0	0.00		9.15	0.0	0.00
P-1				0.00		
				0.00 0.00		
				0.00		
P-1 Subtotal	0.0	0.00	·	0.00	0.0	0.00
P-1 Subtotal T-:2						
				0.00		
				0.00		
				0.00		
T-2 Subtotal	0.0	0.00		0.00	0.0	0.00
T-1			-			
				0.00		
				0.00		
Ti O hadd				0.00		
T-1 Subtotal	0.0	0.00		0.00	0.0	0.00
TOTAL, PROFESSIONAL	0.0	0.00		367.65	0.0	0.00
Clerical				38.59		
Cicrical				0.00		
				0.00		
				0.00		
TCTAL, CLERICAL	0.0	0.00		38.59	. 0.0	0.00
TOTAL, DIRECT LABOR	0.0	0.00		406.24	0.0	0.00
DIRECT COSTS						
ODC's						
Reproduction		0.00		0.00		
Supplies		0.00		0.00		
Mail/Courier		0.00		2.28		
Computer Time		0.00		1.56		
Reports Telephone		0.00 0.00		0.00 0.00		
Advertising		0.00		0.00		
.Cother		4.51		40.50		
Subtotal, ODCs		4.51	<del>-</del>	44.34		0.00
.,						****
Travel		0.00		0.00		
Equipment	_	0.00		0.00		
Subpool		0.00		0.00		
Pollution Liability Insurance		0.00		0.00		
TCTAL, DIRECT COSTS		4.51		44.34		0.00
	•					<del></del>
TCTAL, TEAM SUB DIRECTS (LOE/HOURS &COST)	- 0.0	4.51		450.58	0.0	0.00
INDIDECT COSTS						
INDIRECT COSTS Fringe Benefits	35.60%	0.00		144.63		
Overhead	40.50%	0.00		223.10		
Handling	4.80%	0.00		0.00		
G&A	20.40%	0.92		166.96		
TOTAL, TEAM SUB INDIRECT COSTS		- 0.92		534.69		0.00
Base Fee		0.00	•	30.13		
Subtotal, Base Fees		0.00		30.13		
TCTAL, TEAM SUB COSTS (DIRECTS+INDIRECTS+BASE	FEE)	5.43		1,015.40		

Contract Number: Work Assignment Title: Period of Performance:

68-W5-0014

Work Assignment: 003-RSP-0714

Activity:

RI/FS OS

Work Assignment Title: West Lake Landfill
Period of Performance: 09/13/95 - 12/31/96
Contractor Name: CDM Federal Programs Corp.
Invoice Service Delivery Date: 01/27/96 - 02/23/96

Term

WA Form: Invoice Number: Invoice Date:

March 19, 1996

TITAL OF ALL TASKS TIEAM SUBCONTRACTOR	Curre			nulative	Approved Work I	
Cost Elements	LOE/HRS	Dollars	LOE/HRS	Dollars	LOE/HRS	Dollars
Direct Labor				a		
P.4						
			_			
P-4 Subtotal	0.0	0.00		358,50	0,0	0.00
2.3						
P-3 Subtotal	0.0	0.00		0.00	0.0	0.0
P-2 Subtotal	0.0	0.00		9,15	0.0	0.00
P-2 Subtotal P-1				<u></u>		
P-1 Subtotal T-2	0.0	0.00		0.00	0.0	0.00
Г-2						
T 2 Cuband						0.00
T-2 Subtotal	0.0	0.00	<del></del>	0.00	0.0	0.00
T-1 Subtotal	0.0	0.00		0.00	0.0	0.00
TOTAL, PROFESSIONAL	0.0	0.00		367.65	0.0	0.00
Clerical						
Sistrati				•		
CTAL, CLERICAL	0.0	0.00		38.59	0.0	0.00
CTAL, DIRECT LABOR	0.0	0.00		406.24	0.0	0.00
DIRECT COSTS						
DDC's						
Reproduction		0.00		0.00		0.00
Supplies Mail/Courier		0.00 0.00		0.00 2.28		0.00 0.00
Computer Time		0.00		1.56		0.00
Reports		0.00		0.00		0.00
Telephone		0.00		0.00		0.00
Advertising Other		0.00 4.51		0.00 40.50		0.00
Subtotal, ODCs		4.51		44.34		0.00
·						
ำสงel Equipment		0.00 0,00		0.00 0.00		0.00 0.00
Subpool		0.00		0.00		0.00
Pollution Liability Insurance		0.00		0.00		0.00
CTAL, DIRECT COSTS		4.51		44.34		0.00
ICTAL, TEAM SUB DIRECTS	0.00	4.51		450.58		0.00
(LOE/HOURS &COST)						
NIDIRECT COSTS						
Fringe Benefits 35.60%	6	0.00		144.63		0.00
Overhead 40.509		0.00		223.10		0.00
Handling 4.809		0.00		0.00		0.00
G&A 20.409 TOTAL, TEAM SUB INDIRECT COSTS	/o	0.92 0.92		166,96 534,69		0.00
		7.72		<b></b>		5.00
		2.22		***		
Base Fee .		0.00		30.13		0.00
Subtotal, Base Fees		0.00		30.13		0.00
TCTAL, TEAM SUB COSTS		5.43		1,015.40		0.00
				4 046 40		0.00

Contract Number: Work Assignment Title: 68-W5-0014

West Lake Landfill

Work Assignment: 003-RSP-0714

Activity:

RI/FS OS

Period of Performance: Contractor Name: Invoice Service Delivery Date:

(DIRECTS+INDIRECTS+BASE FEE)

01/27/96 - 02/23/96

09/13/95 - 12/31/96 Terracon Environmental, Inc. WA Form: Invoice Number: Invoice Date:

Term

March 19, 1996

Task Category Code: Task 1: Project Planning and Support TEAM SUBCONTRACTOR Current Cumulative Approved Work Plan Budget LOE/HRS LOE/HRS Cost Elements Dollars LOE/HRS Dollars **Direct Labor** P-4 1) Raul Filardi 144.72 0.00 0.00 P-3 0.0 0.00 144.72 596 0.00 0.00 0.00 168 P-3 Subtotal 0.00 0.00 Rebecca Russell 18.76 1) 0.00 0.00 P-1 Subtotal 0.0 255 0.00 18.76 Michael Hurst 22.17 0.00 0.00 P-1 Subtotal 0.0 0.00 464 22.17 0.00 0.00 0.00 T-2 Subtotal 0.0 0.00 0.00 0 0.00 0.00 0.00 T-1 Subtotal 0.0 0.00 0.00 TOTAL, PROFESSIONAL 0.00 1,483 185.65 0.00 Clerical 0.00 0.00 0.00 TOTAL, CLERICAL TOTAL, DIRECT LABOR 0.0 0.00 0.00 158 0.00 185.65 1.641 DIRECT COSTS OE:C's Reproduction 0.00 0.00 140 Supplies 0.00 0.00 0 Mail/Courier 0.00 0.00 135 Computer Time 0.00 0.00 0 Reports 0.00 0.00 0 Telephone 0.00 0.00 70 Advertising 0.00 0.00 0 Other 0.00 0.00 0 Subtotal, ODCs 0.00 0.00 345 Travel 0.00 0.00 0 Equipment 0.00 0.00 0 Su'apool 0.00 0.00 0 Po'lution 0.00 0.00 TOTAL, DIRECT COSTS 0.00 0.00 TOTAL, TEAM SUB DIRECTS 0.0 0.00 185.65 2,759 (LOE/HOURS &COST) INDIRECT COSTS 49.30% Fringe Benefits 0.00 91.52 809 175.90% Overhead 0.00 326.56 2,886 Handling 0.00% 0.00 0.00 0 0.00% 0.00 0.00 TOTAL, TEAM SUB INDIRECT COSTS 3,695 418.08 **Base Fees** 4% of Total Team Sub Costs, exc. PLI & Subs 0.00 24.15 228 2% of Total Subcontracting Pool 0.00 0.00 228 Subtotal, Base Fees 0.00 24.15 TCTAL, TEAM SUB COSTS 627.88 0.00 6,682

Contract Number: Work Assignment Title:

P-1

68-W5-0014

Work Assignment: 003-RSP-0714

Activity:

RI/FS OS

Period of Performance: Contractor Name:

Invoice Service Delivery Date:

West Lake Landfill 09/13/95 - 12/31/96

Terracon Environmental, Inc. 01/27/96 - 02/23/96

WA Form: Invoice Number.

Term 8

Invoice Date:

March 19, 1996

TOTAL OF ALL TASKS							
TEAM SUBCONTRACTOR	Cun	Current		Cumulative		Approved Work Plan Budget	
Cost Elements	LOE/HRS	Dollars	LOE/HRS	Dollars	LOE/HRS	Dollars	
Direct Labor							

P-1 Subtotal 0.0 0.00 144.72 596 P-3 Subtotal 0.0 0.00 0.00 168 18.76 255 0.00 P-: Subtotal 0.0 0.00 22.17 6,119 0.0 T-: Subtotal 0.0 0.00 0,00 0 T-1 Subtotal
TC/TAL, PROFESSIONAL 0.0 0.00 0.00 185.65 7,138 Clerical TCTAL, CLERICAL TCTAL, DIRECT LABOR 0.00 158 0.00 0.0 7.296 0.0 185.65 DIRECT COSTS ODC's 0.00 172 Reproduction 0.00 Supplies 0.00 0.00 0 167 Mail/Courier 0.00 0.00 Computer Time 0.00 0.00 0 Reports 0.00 0.00 0 Telephone 0.00 0.00 147 Advertising 0.00 0.00 390 Other 0.00 0.00 0 Subtotal, ODCs 0.00 0.00 876 Travel 0.00 0.00 751 Equipment 0.00 0.00 0 Subpool 0.00 0.00 0 Pollution Liability Insurance
TCTAL, DIRECT COSTS 0.00 0.00 2,400 TCTAL, TEAM SUB DIRECTS 0.00 185.65 9,696 (LOE/HOURS &COST) INDIRECT COSTS Fringe Benefits 49.30% 0.00 91.52 3,597 175.90% 0.00 326.56 Overhead 12,833 Handling 0.00% 0.00 0.00 0 G&A
TOTAL, TEAM SUB INDIRECT COSTS 0.00% 0.00 0.00 0.00 418.08 16,430 Base Fees 4% of Total Team Sub Costs, exc. PLI & Subs 0.00 24.15 1,016 2% of Total Subcontracting Pool 0.00 0.00 Subtotal, Base Fees 1,016 0.00 24.15 TOTAL, TEAM SUB COSTS 0.00 627.88 27,142 (DIRECTS+INDIRECTS+BASE FEE)

CRS

Contract Number:

Contractor Name:

Subtotal, Base Fees

TOTAL, TEAM SUB COSTS

(DIRECTS+INDIRECTS+BASE FEE)

Period of Performance:

Invoice Service Delivery Date:

68-W5-0014

Work Assignment: 003-RSP-0714

West Lake Landfill 09/13/95 - 12/31/96

WA Form:

Term Invoice Number:

Invoice Date:

March 19, 1996

Activity: RI/FS OS

Work Assignment Title:

01/27/96 - 02/23/96

Task Category Code: PP Task 1: Project Planning and Support TEAM SUBCONTRACTOR Current Cumulative Approved Work Plan Budget LOE/HRS Cost Elements Dollars LOE/HRS Dollars Dollars Direct Labor Marilyn Kubler 270.00 0.00 0.00 P 4 Subtota 0.0 0.00 270.00 0.0 0,00 0.00 0.00 0.00 0.00 0.0 0.00 P-3 Subtotal 0.0 0.00 0.00 0.00 0.00 0.00 P-2 Subtota 0,0 0.00 0.00 0.0 0.00 0.00 0.00 0.0 0.00 0.00 0.0 0.00 P-1 Subtotal 0.00 0.00 0.00 T-2 Subtotal 0.0 0.0 0.00 0.00 0.00 0.00 0.00 0.00 T-1 Subtotal
TOTAL, PROFESSIONAL 0.00 0.00 270.00 0.0 0.00 0.0 0.00 0.00 Clerical 0.00 0.00 0.00 TOTAL, CLERICAL TOTAL, DIRECT LABOR 0.00 0.00 0.0 0.0 0.00 270.00 **DIRECT COSTS** ODC's Reproduction 0.00 0.00 Supplies 0.00 0.00 Mail/Courier 0.00 0.00 Computer Time 0.00 0.00 Reports 0.00 0.00 Telephone 0.00 0.00 Advertising 0.00 0.00 Other 0.00 0.00 Subtotal, ODCs 0.00 0.00 0.00 Travel 0.00 0.00 Equipment 0.00 0.00 Suppool 0.00 0.00 Polution Liability Insurance
TCTAL, DIRECT COSTS 0.00 0.00 0.00 0.00 0.00 TOTAL, TEAM SUB DIRECTS 0.0 270.00 0.00 0.0 0.00 (LOE/HOURS &COST) INDIRECT COSTS Fringe Benefits 0.00% 0.00 0.00 Overhead 0.00% 0.00 0.00 Handling 0.00% 0.00 0.00 G&A
TCTAL, TEAM SUB INDIRECT COSTS 0.00% 0,00 0.00 0.00 0.00 0.00 Base Fees 0.0% of Total Team Sub Costs, exc. PLI & Subs 0.00 0.00

0.00

270.00

0.00

0.00

Contract Number: Work Assignment Title: Period of Performance:

68-W5-0014 West Lake Landfill 09/13/95 - 12/31/96

Work Assignment: 003-RSP-0714

Activity:

RI/FS OS

Contractor Name:

INDIRECT COSTS

CRS Invoice Service Delivery Date: 01/27/96 - 02/23/96 WA Form.

Term

Invoice Number: Invoice Date:

March 19, 1996

TEAM SUBCONTRACTOR	Curren			ulative	Approved Work I	Plan Budget
Cost Elements	LOE/HRS	Dollars	LOE/HRS	Dollars	LOE/HRS	Dollars
N						
Direct Labor P-4						•
<b>-</b>						
P-4 Subtotal	0.0	0.00		270.00	0.0	. 0.
2.3						
2-3 Subtotal	0.0	0.00		0.00	0.0	0.
D-3 Subtotal D-2						
P-2 Subtotal	0.0	0.00		0.00	0.0	0.
21						
		•				
P-1 Subtotal T-2	0.0	0.00	· . · . · · . · · · · · · · · · · · · ·	0.00	0.0	0,
1-2						
C2 Subtatal	0.0	0.00		0.00	0.0	0.
r-2 Subtotal		0.00			<u> </u>	
r-1 Subtotal	0.0	0.00		0.00	0.0	0.
OTAL, PROFESSIONAL	0.0	0.00		270.00	0.0	Ö.
Clarical						
TOTAL, CLERICAL	0.0	0.00		0.00	0.0	0.
OTAL, DIRECT LABOR	0.0	0.00	··	270.00	0.0	0.
DIRECT COSTS						
DDC's		0.00		0.00		0.
Reproduction Supplies		0.00		0.00		0.
Mail/Courier		0.00		0.00		0.
Computer Time		0.00		0.00		0.
Reports		0.00		0.00		ō.
Telephone		0.00		0.00		0.
Advertising		0.00		0.00		0.
Other		0.00		0.00		Ö.
ubtotal, ODCs		0.00	····	0.00		0.
ravel		0.00		0.00		0.
cquipment		0.00		0.00		0.
Subpool		0.00		0.00		· 0.
Collution Liability Insurance	<u></u>	0.00		0.00	, , , , , , , , ,	0.
OTAL, DIRECT COSTS		0.00		0.00		0.
OTAL, TEAM SUB DIRECTS	<del></del>	0.00		270.00		0

0.00% 0.00%	0.00 0.00	0.00	0.00
0.00%	0.00		
	0.00	0.00	0.00
0.00%	0.00	0.00	0.00
	0.00	0.00	0.00
& Subs	0.00	0.00	0.00
	0.00	0.00	0.00
EE)	0.00	270.00	0.00
-		0.00 1 & Subs 0.00 0.00	0.00 0.00  1 & Subs 0.00 0.00  0.00 0.00  0.00 270.00

68-W5-0014

Work Assignment: 003-RSP-0714

Activity:

RI/FS OS

Contract Number: V/ork Assignment Title: Period of Performance:

WA Form: Term

Work Assignment Title: West Lake Landfill
Period of Performance: 09/13/95 - 12/31/96
Contractor Name: Sverdrup Environmental, Inc.
Irivoice Service Delivery Date: 01/27/96 - 02/23/96

Invoice Number: 8 Invoice Date:

March 19, 1996

Task Category Code:

Task 1:

Project Planning and Support

#### **TOTALS FOR TASK 1**

	Cun		Cumula		Approved Worl	
Cost Elements	LOE/HRS	Dollars	LOE/HRS	Dollars	LOE/HRS	Dollars
PRIME CONTRACTOR		50.00		0 470 00		5 400 00
TOTAL, DIRECT LABOR (LOE/HRS)		50.89 38.37		3,473.96		5,402.00 389.00
TOTAL, DIRECT LABOR (Clerical) TOTAL, DIRECT COSTS		30.37		71.25		369.00
Other Direct Costs		0.00		17.25		767.00
Travel		0.00		441.55		552.00
		0.00		0.00		0.00
Equipment Subpool		0.00		0.00		0.00
Subpool  Religion Liebility Incurrence		0.00		0.00		0.00
Pollution Liability Insurance		169.60		6,735.91		11,003,00
TOTAL, INDIRECT COSTS (Fringe, O/H, G&A)		0.00		0.00		0.00
TOTAL, TEAM SUB FEES (as negotiated)		11.68		630.81		1,015.00
TOTAL, BASE FEE (Prime) TOTAL, TASK 1 COSTS		270.54		11,370.73		19,128.00
ON SEPERAL PROGRAMO CORP.	_					
CI)M FEDERAL PROGRAMS CORP.	0.0	0,00		367.65		0.00
TOTAL, DIRECT LABOR (LOE/HRS)	0.0	0.00		38.59		0.00
FOTAL, DIRECT LABOR (Clerical)	0.0	0.00		36.39		0.00
TOTAL, DIRECT COSTS		4.51		44.34		0.00
Other Direct Costs		0.00		0.00		0.00
Travel	•	0.00		0.00		0.00
Equipment		0.00		0.00		0.00
Subpool		0.00		0.00		0.00
Pollution Liability Insurance		0.00		534.69		0.00
TOTAL, INDIRECT COSTS (Fringe, O/H, G&A)		0.00		30.13		0.00
「OTAL, TEAM SUB FEES (as negotiated) 「OTAL, BASE FEE (Prime)		0.00		0.00		0.00
TOTAL, BASE FEE (Fillie)	0.0	5.43		1,015.40		0.00
FERRACON ENVIRONMENTAL, INC.	0.0	0.00		185.65		1,483,00
TOTAL, DIRECT LABOR (LOE/HRS)						,
(C)TAL, DIRECT LABOR (Clerical)	0.0	0.00		0.00		158.00
CITAL, DIRECT COSTS		0.00		0.00		0.45.00
Other Direct Costs		0.00		0.00		345.00
Travel		0.00		0.00	-	0.00
Equipment		0.00		0.00		0.00
Subpool		0.00		0.00		0.00
Pollution Liability Insurance		0.00		0.00		773.00
TCTAL, INDIRECT COSTS (Fringe, O/H, G&A)		0.00		418.08		3,695.00
TCTAL, TEAM SUB FEES (as negotiated)		0.00		24.15		228.00
TCTAL, BASE FEE (Prime) TCTAL, TASK 1 COSTS	0.0	0.00		0.00 627.88		0.00 6,682.00
TOTAL, TASK TOOSTS	0.0	0.00		027.00		0,002.00
M. STEELE ENTERPRISES, INC.	0.0	0.00	0.0	0.00	0.0	0.00
TOTAL, DIRECT LABOR (LOE/HRS)	0.0	0.00	0.0	0.00	0.0	0.00
FOTAL, DIRECT LABOR (Clerical) FOTAL, DIRECT COSTS	0.0	0.00	0.0	0.00	0.0	0.00
Other Direct Costs		0.00		0.00		0.00
				0.00		
Travel		0.00 0.00		0.00		0.00 0.00
Equipment				0.00		0.00
Subpool		0.00				
Pollution Liability Insurance		0.00		0.00 0.00		0.00 0.00
FOTAL, INDIRECT COSTS (Fringe, O/H, G&A)		0.00				
TOTAL, TEAM SUB FEES (as negotiated)		0.00		0.00		0.00
TOTAL, BASE FEE (Prime) TOTAL, TASK 1 COSTS	0.0	0.00	0.0	0.00	0.0	0.00
·	5.0	3.30	0.0	2.30	2.0	3.00
ZAMBRANA ENGINEERING, INC.	0.0	0.00	0.0	0.00	0.0	0.00
TOTAL, DIRECT LABOR (LOE/HRS)	0.0	0.00 0.00	0.0 0.0	0.00 0.00	0.0 0.0	0.00
	0.0	0.00	0.0	0.00	0.0	0.00
						0.00
OTAL, DIRECT COSTS		0.00				
OTAL, DIRECT COSTS Other Direct Costs		0.00		0.00		
FOTAL, DIRECT COSTS Other Direct Costs Travel		0.00		0.00		0.00
OTAL, DIRECT COSTS Other Direct Costs Travel Equipment		0.00 0.00		0.00 0.00		0.00 0.00
rOTAL, DIRECT COSTS Other Direct Costs Travel Equipment Subpool		0.00 0.00 0.00		0.00 0.00 0.00		0.00 0.00 0.00
rOTAL, DIRECT COSTS Other Direct Costs Travel Equipment Subpool Pollution Liability Insurance		0.00 0.00 0.00 0.00		0.00 0.00 0.00 0.00		0.00 0.00 0.00 0.00
OTAL, DIRECT COSTS Other Direct Costs Travel Equipment Subpool Pollution Liability Insurance TOTAL, INDIRECT COSTS (Fringe, O/H, G&A)		0.00 0.00 0.00 0.00 0.00		0.00 0.00 0.00 0.00 0.00		0.00 0.00 0.00 0.00 0.00
TOTAL, DIRECT COSTS Other Direct Costs Travel Equipment Subpool Pollution Liability Insurance TOTAL, INDIRECT COSTS (Fringe, O/H, G&A) TOTAL, TEAM SUB FEES (as negotiated)		0.00 0.00 0.00 0.00 0.00 0.00		0.00 0.00 0.00 0.00 0.00 0.00		0.00 0.00 0.00 0.00 0.00 0.00
Travel Equipment Subpool	0.0	0.00 0.00 0.00 0.00 0.00	0.0	0.00 0.00 0.00 0.00 0.00	0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00

Work Assignment: 003-RSP-0714

Activity:

RI/FS OS

Contract Number: 68-W5-0014
Work Assignment Title: West Lake Landfill
Period of Performance: 09/13/95 - 12/31/96
Contractor Name: Sverdrup Environmental, Inc.
Invoice Service Delivery Date: 01/27/96 - 02/23/96

WA Form: Invoice Number: 8

Term

Invoice Date:

March 19, 1996

Task Category Code:

Task 1:

Project Planning and Support

#### **TOTALS FOR TASK 1**

	Curre	nt	Cumulative		Approved Work Plan Budget	
Cost Elements	LOE/HRS	Dollars	LOE/HRS	Dollars	LOE/HRS	Dollars
CRS						
TOTAL, DIRECT LABOR (LOE/HRS)	0.0	0.00		270.00	0.0	0.00
TOTAL, DIRECT LABOR (Clerical)	0.0	0.00		0.00	0.0	0.00
TOTAL, DIRECT COSTS						
Other Direct Costs		0.00		0.00		0.00
Travel		0.00		0.00		0.00
Equipment		0.00		0.00	•	0.00
Subpool		0.00		0.00		0.00
Pollution Liability Insurance		0.00		0.00		0.00
TOTAL, INDIRECT COSTS (Fringe, O/H, G&A)		0.00		0.00		0.00
TOTAL, TEAM SUB FEES (as negotiated)		0.00		0.00		0.00
TOTAL, BASE FEE (Prime)						
TOTAL, TASK 1 COSTS	0.0	0.00		270.00	0.0	0.00
TOTAL (PRIME + TEAM SUBCONTRACTORS)						
TOTAL, DIRECT LABOR (LOE/HRS)	•	50.89		4,297,26		6,885.00
COTAL, DIRECT LABOR (Clerical)		38.37		109.84		547.00
TOTAL, DIRECT COSTS		*****				
Other Direct Costs		4.51		61.59		1,112.00
Travel		0.00		441.55		552.00
Equipment		0.00		0.00		0.00
Subpool		0.00		0.00		0.00
Pollution Liability Insurance		0.00		0.00		773.00
FOTAL, INDIRECT COSTS (Fringe, O/H, G&A)		170.52		7,688.68		14,698.00
OTAL, TEAM SUB FEES (as negotiated)		0.00		54.28		228.00
TOTAL, BASE FEE (Prime)		11.68		630.81		1,015.00
TOTAL, TASK 1 COSTS		275.97		13,284,01		25,810.00
						•

68-W5-0014

Work Assignment: 003-RSP-0714

Activity:

RI/FS OS

Contract Number: Work Assignment Title: Period of Performance: Work Assignment Title: West Lake Landfill
Feriod of Performance: 09/13/95 - 12/31/96
Contractor Name: Sverdrup Environmental, Inc.
Invoice Service Delivery Date: 01/27/96 - 02/23/96

WA Form:

Term

Invoice Number: 8 Invoice Date: Ma March 19, 1996

#### **TOTAL OF ALL TASKS**

#### **TOTALS FOR ALL TASKS**

	Curre	ent	Cumi	ulative	Approved \	Vork Plan Budget
Cost Elements	LOE/HRS	Dollars	LOE/HRS	Dollars	LOE/HRS	Dollars
PRIME CONTRACTOR						
TOTAL, DIRECT LABOR (LOE/HRS)		50.89	1	3,473.96		5,402.00
TOTAL, DIRECT LABOR (Clerical)		38.37		71.25		389.00
TOTAL, DIRECT COSTS				47.05		767.00
Other Direct Costs		0.00		17.25		767.00
Travel		0.00		441.55		552.00
Equipment		0.00		0.00		0.00
Subpool		0.00		0.00		0.00
Pollution Liability Insurance		0.00		0.00		0.00
TOTAL, INDIRECT COSTS (Fringe, O/H, G&A)		169.60 0.00		6,735.91 0.00		11,003.00 0.00
TOTAL, TEAM SUB FEES (as negotiated) TOTAL, BASE FEE (Prime)		11.68		630.81		1,015,00
TOTAL, ALL TASKS		270.54	<del></del>	11,370.73	<del> </del>	19,128.00
TO THE THORE		2,0.0		(1,0.0		10,120.00
CDM FEDERAL PROGRAMS CORP.						, ,
TOTAL, DIRECT LABOR (LOE/HRS)	0.0	0.00		367.65		0.00
TOTAL, DIRECT LABOR (Clerical)	0.0	0.00		38.59		0.00
TOTAL, DIRECT COSTS						
Other Direct Costs		4.51		44.34		• 0.00
Travel		0.00		0.00		0.00
Equipment		0.00		0.00		0.00
Subpool		0.00		0.00		0.00
Pollution Liability Insurance		0.00		0.00		, 0.00
TOTAL, INDIRECT COSTS (Fringe, O/H, G&A)		0.92		534.69		0,00
TOTAL, TEAM SUB FEES (as negotiated)		0.00		30.13		0.00
TOTAL, BASE FEE (Prime)		0.00		0.00	····	0,00
TOTAL, ALL TASKS	0.0	5.43		1,015.40		0.00
TERRACON ENVIRONMENTAL, INC.						
TOTAL, DIRECT LABOR (LOE/HRS)	0.0	0.00		185.65		1,483,00
TOTAL, DIRECT LABOR (Clerical)	0.0	0.00		0.00		158.00
TOTAL, DIRECT COSTS	0.0	0.00				;
Other Direct Costs		0.00		0.00		345.00
Travel		0.00		0.00		0.00
Equipment		0.00		0.00		0.00
Subpool		0.00		0.00		0.00
Pollution Liability Insurance		0.00	·	0.00		773.00
TOTAL, INDIRECT COSTS (Fringe, O/H, G&A)		0.00		418.08		3,695.00
TOTAL, TEAM SUB FEES (as negotiated)		0.00		24.15		228.00
TOTAL, BASE FEE (Prime)		0.00		0.00		0,00
TOTAL, ALL TASKS	0.0	0.00		627.88		6,682.00
M. STEELE ENTERPRISES, INC.						
TCTAL, DIRECT LABOR (LOE/HRS)	0.0	0.00	0.0	0.00	0.0	0.00
TOTAL, DIRECT LABOR (Clerical)	0.0	0.00	0.0	0.00	0.0	0.00
TOTAL, DIRECT COSTS				****		5,55
Other Direct Costs		0.00		0.00		<sup>1</sup> 0.00
Travel		0.00		0.00		0.00
Equipment		0.00		0.00		0,00
Subpool		0.00		0.00		0.00
Pollution Liability Insurance		0.00		0.00		0.00
TCTAL, INDIRECT COSTS (Fringe, O/H, G&A)		0.00		0.00		0.00
TCTAL, TEAM SUB FEES (as negotiated)		0.00		0.00		0.00
TCTAL, BASE FEE (Prime)		0.00		0.00		0.00
TCTAL, ALL TASKS	0.0	0.00	0.0	0.00	0.0	0.00
ZAMBRANA ENGINEERING, INC.						
TOTAL, DIRECT LABOR (LOE/HRS)	0.0	0.00	0.0	0.00	0.0	0.00
	0.0	0.00	0.0	0.00	0.0	
TCTAL, DIRECT LABOR (Clerical) TCTAL, DIRECT COSTS	Ų.U	0.00	0.0	0.00	0.0	0.00
Other Direct Costs		0.00		0.00		0,00
Travel		0.00		0.00		0.00
Equipment		0.00		0.00		0.00
Subpool		0.00		0.00		0.00
Pollution Liability Insurance		0.00		0.00		0.00
TOTAL, INDIRECT COSTS (Fringe, O/H, G&A)		0.00		0.00		0.00
TOTAL, TEAM SUB FEES (as negotiated)		0.00		0.00		0.00
TOTAL, BASE FEE (Prime)		0.00		0.00		0,00
TOTAL, ALL TASKS	0.0	0.00	0.0	0.00	0.0	0.00
10 maj ribe mone	0.0	0.00	0.0	0.00	0.0	. 0.00

68-W5-0014

Work Assignment: 003-RSP-0714

Activity:

RI/FS OS

Contract Number: Work Assignment Title: Feriod of Performance:

Vork Assignment Title: West Lake Landfill
Feriod of Performance: 09/13/95 - 12/31/96
Contractor Name: Sverdrup Environmental, Inc.
Invoice Service Delivery Date: 01/27/96 - 02/23/96

WA Form: Term Invoice Number: 8 Invoice Date: Ma

March 19, 1996

TOTAL OF ALL TASKS

#### **TOTALS FOR ALL TASKS**

	Curre	ent	Cum	ulative	Approved Work Plan Budget	
Cost Elements	LOE/HRS	Dollars	LOE/HRS	Dollars	LOE/HRS	Dollars
CRS		-		_		
TOTAL, DIRECT LABOR (LOE/HRS)	0.0	0.00	,	270.00	0.0	. 0.00
TOTAL, DIRECT LABOR (Clerical)	0.0	0.00	· ·	0.00	0.0	0.00
TOTAL, DIRECT COSTS						
Other Direct Costs		0.00		0.00		0.00
Travel		0.00		0.00		0.00
Equipment		0.00		0.00		0.00
Subpool		0.00		0.00		0.00
Pollution Liability Insurance		0.00		0.00		0.00
TOTAL, INDIRECT COSTS (Fringe, O/H, G&A)		0.00		0.00		0.00
TOTAL, TEAM SUB FEES (as negotiated)		0.00		0.00		0.00
TOTAL, BASE FEE (Prime)		0.00		0.00		0.00
TOTAL, ALL TASKS	0.0	0.00		270.00	0.0	0.00
TOTAL (PRIME + TEAM SUBCONTRACTORS)						
TOTAL, DIRECT LABOR (LOE/HRS)		50.89		4,297,26		6,885.00
TOTAL, DIRECT LABOR (Clerical)		38.37		109.84		547.00
TOTAL, DIRECT COSTS		00.07		100.01		
Other Direct Costs		4.51		61.59		1,112.00
Travel		0.00		441.55		552.00
Equipment		0.00		0.00		0.00
Subpool		0.00		0.00		. 0.00
Pollution Liability Insurance		0.00		0.00		773.00
TOTAL, INDIRECT COSTS (Fringe, O/H, G&A)		170.52		7,688.68		14,698.00
TOTAL, TEAM SUB FEES (as negotiated)		0.00		54.28		228.00
TOTAL, BASE FEE (Prime)		11.68		630.81		1,015.00
TOTAL, ALL TASKS		275.97		13,284.01		25,810.00
	_					,

Contract Numb	er:	68-W5-0014	Work Assignment	
Work Assignme		West Lake Landfill 09/13/95 - 12/31/96	Number:	003-RSP-0714
Contractor Nan	ne:	CDM Federal Programs Corp.	Invoice Number: Invoice Date:	8 March 19, 1996
Invoice Service	Delivery Date:	01/27/96 - 02/23/96	mvoice pale.	Walcii 13, 1330
Reproduction				
Task	RS-01	Project Planning and Support	0.00	
Task	RS-02	Community Relations	0.00	
Task	RS-03	Field Investigation	0.00	
Task	RS-07	Assessment of Risks	0.00 0.00	
Task Task	RS-08 RS-09	Treatability Study/Pilot Testing Remedial Investiagion Report	0.00	
Task		Remedial Alternatives Screening	0.00	
Task	RS-11	Remedial Alternatives Evaluation	0.00	
	RS-12	FS Report and RI/FS Report	0.00	ı
Task		Post RI/FS Support	0.00	
Task	RS-15	Work Assignment Close Out	0.00	0.00
Supplies		But at Black and Burned	0.00	
Task	RS-01	Project Planning and Support	0.00	
Task Task	RS-02 RS-03	Community Relations Field Investigation	0.00	
Task	RS-07	Assessment of Risks	0.00	
Task	RS-08	Treatability Study/Pilot Testing	0.00	
Task		Remedial Investiagion Report	0.00	1
Task	RS-10	Remedial Alternatives Screening	0.00	
Task	RS-11	Remedial Alternatives Evaluation	0.00	
Task	RS-12	FS Report and RI/FS Report	0.00	
Task	RS-13	Post RI/FS Support	0.00	
Task	RS-15	Work Assignment Close Out	0.00	0.00
Mail/Courier	DC 04	Desired Planeiro and Support	0.00	
Task Task	RS-01 RS-02	Project Planning and Support Community Relations	0.00	
Task	RS-02	Field Investigation	0.00	
Task	RS-07	Assessment of Risks	0.00	1
Task	RS-08	Treatability Study/Pilot Testing	0.00	
Task	RS-09	Remedial Investiagion Report	0.00	
Task	RS-10	Remedial Alternatives Screening	0.00	
Task	RS-11	Remedial Alternatives Evaluation	0.00	
Task	RS-12	FS Report and RI/FS Report	0.00	
Task Task	RS-13 RS-15	Post RI/FS Support Work Assignment Close Out	0.00 0.00	
Computer Time				
Computer Time Task	; RS-01	Project Planning and Support	0.00	l
Task	RS-02	Community Relations	0.00	
Task	RS-03	Field Investigation	0.00	
Task	RS-07	Assessment of Risks	0.00	
Task	RS-08	Treatability Study/Pilot Testing	0.00	
Task	RS-09	Remedial Investiagion Report	0.00	
Task Task	RS-10 RS-11	Remedial Alternatives Screening	0.00 0.00	
T1	RS-12	Remedial Alternatives Evaluation FS Report and RI/FS Report	0.00	
Task	RS-13	Post RI/FS Support	0.00	
Task	RS-15	Work Assignment Close Out	0.00	
Damanta				
Reports Task	RS-01	Project Planning and Support	0.00	ı
Task	RS-02	Community Relations	0.00	
Task	RS-03	Field Investigation	0.00	
Task	RS-07	Assessment of Risks	0.00	
Task	RS-08	Treatability Study/Pilot Testing	0.00	
Task Task	RS-09 RS-10	Remedial Investiagion Report Remedial Alternatives Screening	0.00 0.00	
Task	RS-11	Remedial Alternatives Screening	0.00	
Task	RS-12	FS Report and RI/FS Report	0.00	
Task	RS-13	Post RI/FS Support	0.00	
Task	RS-15	Work Assignment Close Out	0.00	0.00
Telephone				
Task	RS-01	Project Planning and Support	0.00	
Task	R\$-02	Community Relations	0.00	
Task	RS-03	Field Investigation	0.00	
Task	RS-07	Assessment of Risks	0.00	
Task	RS-08	Treatability Study/Pilot Testing	0.00	
Task	RS-09	Remedial Investigation Report	0.00	
Task Task	RS-10 RS-11	Remedial Alternatives Screening Remedial Alternatives Evaluation	0.00 0.00	
Task	RS-12	FS Report and RI/FS Report	0.00	
Task	RS-13	Post RI/FS Support	0.00	
Task	RS-15	Work Assignment Close Out	0.00	

# FLAC Contract Invoice Backup Report-Vork Assignment ODCs (CIB-4)

Contract Number: Work Assignment Title: Period of Performance:		68-W5-0014 West Lake Landfill 09/13/95 - 12/31/96	Work Assignment Number:	,003-RSP-0714
Contractor Name:		CDM Federal Programs Corp.	Invoice Number:	8
Invoice Service Delivery Date:			Invoice Date:	March 19, 1996
Advertising				
•	S-01 F	Designat Disputing and Company	0.00	
		Project Planning and Support	0.00	
		Community Relations	0.00	
		Field Investigation Assessment of Risks	0.00	
		Treatability Study/Pilot Testing	0.00	
		Remedial Investiagion Report	0.00	
		Remedial Alternatives Screening	0.00	
· · · · · · -		Remedial Alternatives Evaluation	0.00	
		FS Report and RI/FS Report	0.00	
		Post RI/FS Support	0.00	
Task RS		Nork Assignment Close Out	0.00	0.00
TOOK TOO	, , , ,	Nork Assignment Glose Cat	0.00	0.00
Cither	-			
Task RS	S-01 F	Project Planning and Support	4.51	
Task RS		Community Relations	0.00	
Task RS		Field Investigation	0.00	
Task RS	-07 A	Assessment of Risks	0.00	
Task RS	F-08 T	Freatability Study/Pilot Testing	0.00	
Task RS	-09 F	Remedial Investiagion Report	0.00	
Task RS	-10 F	Remedial Alternatives Screening	0.00	
Task RS	-11 R	Remedial Alternatives Evaluation	0.00	
Task RS	-12 F	S Report and RI/FS Report	0.00	
Task RS	⊱13 P	Post RI/FS Support	0.00	
Task RS	5-15 V	Nork Assignment Close Out	0.00	4.51
		-		
Total Direct Charge	S			4.51